

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L64	204	367/188.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:45
L63	331	367/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:45
L62	46	61 and seismic and geophone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:34
L61	31596	ray.in. fisseler.in. haygood.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:34
L60	214	seismic and geophone and ((case or casing or house or housing) same wall) and (3C or3-C or ("3" adj component) or (three adj component))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:10
L59	261097	seismic and geophone and ((case or casing or house or housing) same wall) and (3C or3-C or ("3" adj component) or (three adj component))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 18:09
L58	75	seismic and geophone and ((case or casing or house or housing) same circular) and (3C or3-C or ("3" adj component) or (three adj component))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:34

L57	269	seismic and geophone and ((case or casing or house or housing) same circular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:34
L56	1090	L26 L27 L28 L29 L30 L31 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42 L43 L44 L45 L46 L47 L48 L49 L50 L51 L52 L53 L54 L55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L55	24	("4138658"   "4462094"   "4692906"   "4951264").PN. OR ("5189642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L54	9	("20020169559"   "4152691"   "4320472"   "5189642"   "5379025"   "5469403"   "6353577"   "6671222"   "6977867"). PN. OR ("7382690"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L53	42	seismic and geophone and power and clock and recorder and memory and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L52	16	("4078223"   "4091356"   "4458341"   "4764908"   "5189642"   "5379025"   "5469403"   "6075754"). PN. OR ("6353577"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L51	6	L50 and (3C or ("3" adj component) or (three adj component))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33

L50	29	(US-20020175020-\$ or US-20030123325-\$ or US-20060233051-\$ or US-20030117893-\$ or US-20010035311-\$).did. or (US-5724241-\$ or US-5014813-\$ or US-7085196-\$ or US-5189642-\$ or US-6584406-\$ or US-4613821-\$ or US-4780863-\$ or US-6353577-\$ or US-6814179-\$ or US-6002640-\$ or US-6024344-\$ or US-5600318-\$ or US-6747876-\$ or US-5010531-\$ or US-3297982-\$ or US-4422164-\$ or US-5003517-\$ or US-6208247-\$ or US-6912903-\$ or US-6751162-\$ or US-4692906-\$ or US-4292861-\$ or US-5878001-\$ or US-6885918-\$).did. or (US-3313371-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L49	37	ray.in. and seismic and geophone and case	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L48	8	("3659949"   "4338031"   "4916823"   "5189484").PN. OR ("5631732").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L47	331	367/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L46	7	"5631732"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33

L45	79	("20010035311"   "20020152031"   "20030117893"   "20030123325"   "20040073373"   "20050105391"   "20050120796"   "20050144795"   "20050246137"   "3297982"   "4144520"   "4281403"   "4300220"   "4380059"   "4422164"   "4458339"   "4462094"   "4486865"   "4525819"   "4613821"   "4666338"   "4692906"   "4813029"   "4839872"   "4849947"   "4884248"   "4979150"   "5003517"   "5010531"   "5067112"   "5119345"   "5138538"   "5163028"   "5189642"   "5191526"   "5214614"   "5231252"   "5253223"   "5274605"   "5365492"   "5432895"   "5469408"   "5500832"   "5548562"   "5550786"   "5623455"   "5671344"   "5724241"   "5761152"   "5774417"   "5930730"   "6002640"   "6012018"   "6021090"   "6024344"   "6049507"   "6070129"   "6101448"   "6141622"   "6151556"   "6215499"   "6292754"   "6307808"   "6314371"   "6353577"   "6366537"   "6532190"   "6584406"   "6607050"   "6657921"   "6738715"   "6751162"   "6791901"   "6814179"   "6850462"   "6912903"   "6934219"   "6977867").PN. OR ("7310287").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
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L44	11	"10448547"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L43	0	"10448574"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L42	0	"105548743"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L41	2	"5884869".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L40	11	"10448547"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L39	0	domnquez.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L38	2	"6850462".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L37	40	L35 L36	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L36	16	("4078223"   "4091356"   "4458341"   "4764908"   "5189642"   "5379025"   "5469403"   "6075754"). PN. OR ("6353577"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33

L35	28	("3144090"   "3615961"   "3911388"   "4001771"   "4163206"   "4301887"   "4310066"   "4534020"   "4596921"   "4608675"   "4779852"   "4882933"   "4928263"   "5003517"   "5044460"   "5044461"   "5046056"   "5189642"   "5302782"   "5463193"   "5633960"   "6108274"   "6315062"   "6370084").PN. OR ("6814179").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L34	7	("4398276"   "4450543"   "4641287"   "4875429"   "4913080"   "5189642"   "6024344").PN. OR ("7104728").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L33	227	geophone and clock and (case or casing or housing) and battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L32	19	seismic and geophone and clock and battery and (waterproof or watertight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L31	17	("1974297"   "2908890"   "3119978"   "3445809").PN. OR ("3993859").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:33
L30	39	seismic and geophone and ((housing or casing) same (waterproof or watertight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L29	30	corrigan.in. and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33

L28	331	367/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L27	16	seismic and clock and geophone and case and (watertight or waterproof)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L26	515	seismic and clock and geophone and case	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:33
L25	60	dominiquez.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:32
L24	523	L16 L23 L17 L21 L18 L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:32
L23	2	367/182.ccls. and clock and (battery or (fuel adj cell) or (solar adj cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:32
L22	5357	L16 S& L17 L21 L18 L19 L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:32

L21	28	("3144090"   "3615961"   "3911388"   "4001771"   "4163206"   "4301887"   "4310066"   "4534020"   "4596921"   "4608675"   "4779852"   "4882933"   "4928263"   "5003517"   "5044460"   "5044461"   "5046056"   "5189642"   "5302782"   "5463193"   "5633960"   "6108274"   "6315062"   "6370084").PN. OR ("6814179").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:32
L20	4	aufret.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:31
L19	331	367/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:31
L18	23	("2477172"   "4117449"   "4300220"   "4637001"   "4733378"   "4811311").PN. OR ("5010531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:31
L17	24	("4138658"   "4462094"   "4692906"   "4951264").PN. OR ("5189642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:31
L16	141	367/182.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:31
L15	39	seismic and geophone and power and clock and recorder and memory and casing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:31



L14	117	seismic and geophone and power and clock and recorder and memory and case	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:31
L13	42	seismic and geophone and power and clock and recorder and memory and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:31
L12	299	367/178.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:31
L11	177	seismic and (geophone same (case or casing)) and clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:30
L10	17	((("5189642") or ("20020152031") or ("4525819") or ("4144520") or ("4839872") or ("5010531") or ("5119345") or ("5163028") or ("5274605") or ("5548562") or ("5469408") or ("5500832") or ("5623455") or ("5724241") or ("5761152") or ("6024344") or ("6070129"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/07 17:30
L9	38	367/76.ccls. and clock and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:30
L8	165	367/77.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:30

L7	0	ray.in. and seismic and geophone and case and (circular with wall).clm. and (two with direction \$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:30
L6	0	ray.in. and seismic and geophone and case and (circular with wall).clm. and (mutli-\$).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:30
L5	0	ray.in. and seismic and geophone and case and (circular with wall).clm. and (mutli-component).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:30
L4	5	ray.in. and seismic and geophone and case and (circular with wall).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:27
L3	13	ray.in. and seismic and geophone and case and (circular with wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:27
L2	37	ray.in. and seismic and geophone and case	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:27
L1	116	ray.in. and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 17:26

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